

# Cryostat Update

Collaboration meeting 1/17/13

S. Duffin

# Status

- Cryostat
  - Photos
  - Current effort
  - Delivery schedule
- Foam supports
  - Current effort

# Cryostat as of January 4



**Cryostat**

**Nozzles**



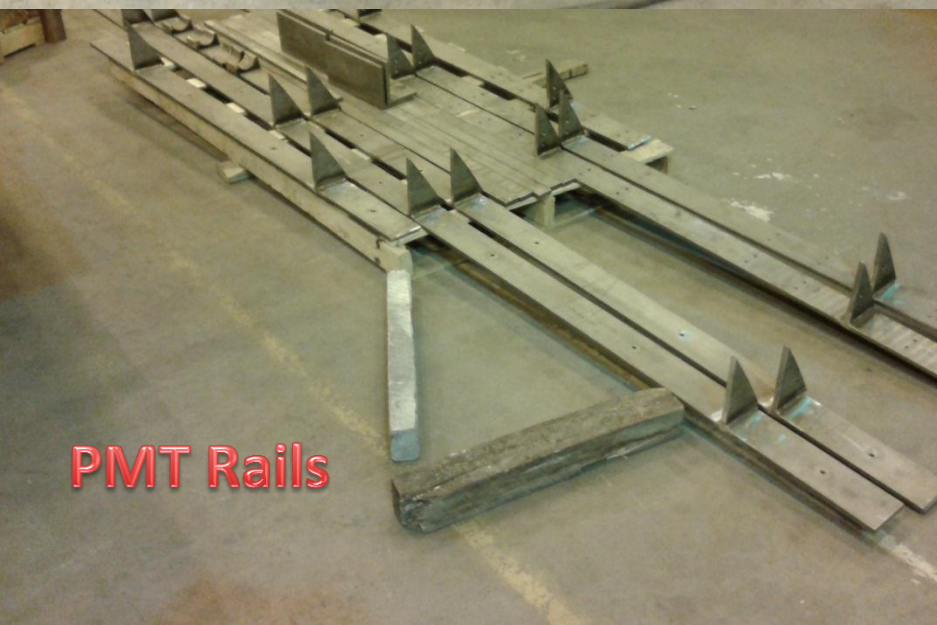




Travel Cradle Supports



Fixed end cover



PMT Rails



Travel Support Cradles

# Current Cryostat Efforts

Completion of the Ansys calculations at Brookhaven

At the Vendor

1. x-rays of the welds-done
2. installing internals-in process
3. measurements and inspection of the internals-  
tentative 1/29
4. welding of final cover
5. leak testing

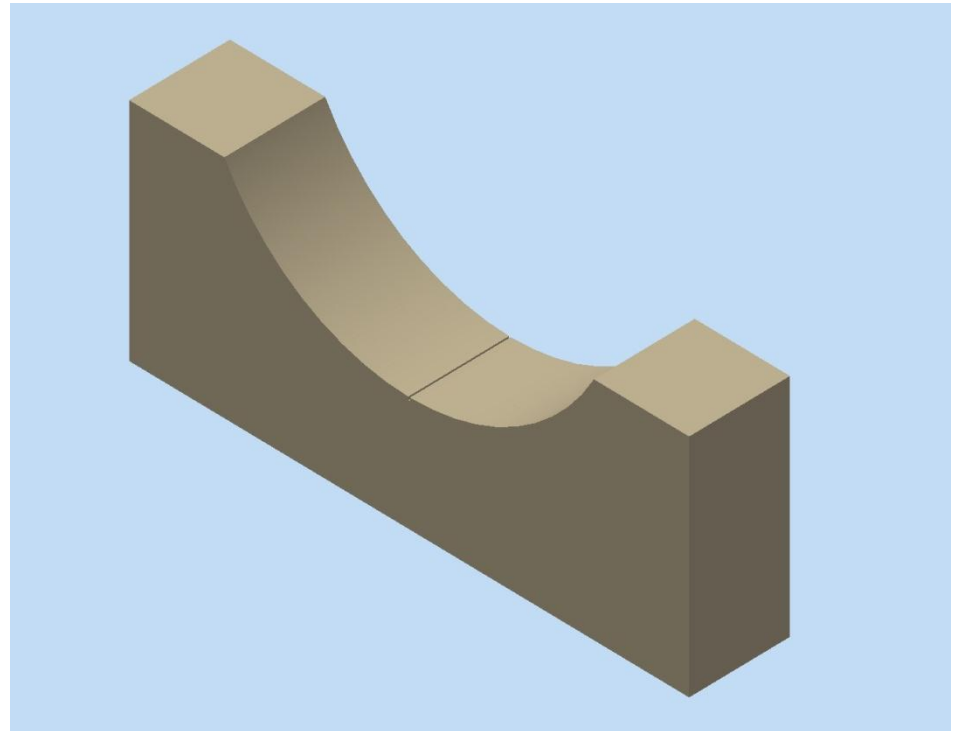
**Delivery Schedule**

# Current Foam Support Status

**Completion of the ANSYS calculations at Brookhaven**

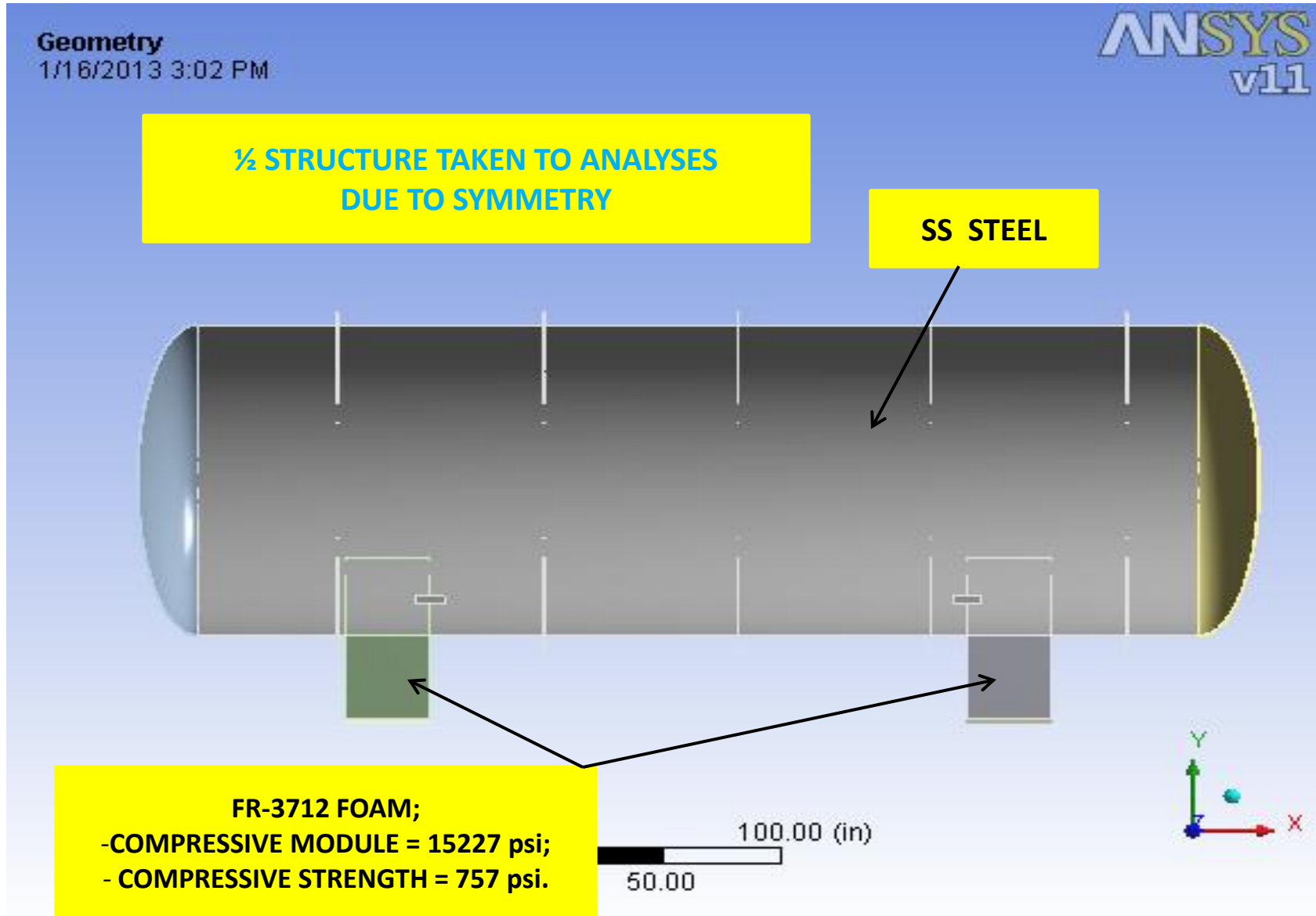
**Design Complete pending results of ANSYS**

**Out to vendors for quotes**



**MICROBOONE CRYOSTAT WITH FOAM SUPPORT ( 115" CENTER-TO-FLOOR)  
THERMAL AND MECHANICAL ANALYSES.**

**MODULE**



# MICROBOONE CRYOSTAT WITH FOAM SUPPORT ( 115" CENTER-TO-FLOOR) THERMAL AND MECHANICAL ANALYSES.

## STRESSES ON FOAM SUPPORT. DETAILS. MIDDLE PLANE

